

III. CLAIM AMENDMENTS

B/10 1. (Currently Amended) Device [[(10)]] for manipulating substrates (11) inside and outside an ultraclean workroom (15) with a storage room and a sluice device (17), the sluice device being provided between [[a]] the storage room (20) and the ultraclean workroom (15), [[by]] and providing means [[of]] by which a substrate cassette (12) accommodated under ultraclean room conditions in a box [[(13)]] can be removed from the box [[(13)]] or reintroduced into [[this]] the box, and with a first manipulating device (51) by means of which substrates (11) can be placed in the cassette (12) and can be removed from this the cassette, is hereby characterized in that the storage room (20) is adapted for holding a multiple number of [[cassette]] the boxes (13) [[is]] accommodated in row and/or column arrangement on substantially the entire ultraclean workroom.

2. (Currently Amended) Device according to claim 1, further characterized in that the sluice device (17) has one or more locking units (18) that are independent of one another.

3. (Currently Amended) Device according to claim 2, further characterized in that each locking unit has a ~~[[the]]~~ sluice door, ~~[[of each locking unit (18)]]~~ the sluice door being ~~[[is]]~~ formed by a component (63,67) of the cassette box (13).

4. (Currently Amended) Device according to claim 1, further characterized in that the sluice device (17) is arranged in ~~[[the]]~~ a floor (24) of the storage room (20) or in a ~~[[of the]]~~ ceiling of the ultraclean workroom (15).

B₁₀ 5. (Currently Amended) Device according to claim 3, further characterized in that the sluice door is formed by a platform (63) of the cassette box (13).

6. (Currently Amended) Device according to claim 1, further characterized in that the sluice device (17) is arranged in a side wall of the ultraclean workroom (15).

7. (Currently Amended) Device according to claim 3, further characterized in that the sluice door (67) is formed in a hood (64) of the cassette box (13).

8. (Previously Presented) Device according to claim 2, further characterized in that a lifting device (47) for substrate

cassette (12) or cassette box (13) is assigned to each locking unit (18).

9. (Currently Amended) Device according to claim 1, further characterized in that ultraclean workroom (15) is provided with several working chambers (42 to 44) for processing, manufacturing, testing, sorting and/or like procedures, between which, [[arranged underneath,]] and/or between these and the one or more sites of substrate cassettes (12), the first manipulating device (51) is provided.

B, D
10. (Currently Amended) Device according to claim 9, further characterized in that the first manipulating device [[(51)]] at a floor [[(24)]] of the ultraclean workroom [[(15)]] is provided with a linear guide [[(53)]].

11. (Currently Amended) Device according to claim [[1]] 2, further characterized in that the storage room (20) is provided with storage spaces (28, 29) in row and/or column arrangement, between which, [[arranged underneath]] and/or between the one or more locking units (18) of the sluice device (17), and/or between storage spaces (28, 29) and locking units (18), a second manipulating device (31) is provided, by means of which cassette boxes (13) can be displaced.

12. (Currently Amended) Device according to claim 11, further characterized in that the second manipulating device (31 is provided on ~~[[the]]~~ a bottom and/or ~~[[the]]~~ a cover side with a linear guide (33, 34).

B/D
13. (Currently Amended) Device according to claim 1, further characterized in that the storage room (20) is provided with one or more input/output openings (22, 23) for cassette boxes (13).

14. (Original) Device according to claim 13, further characterized in that input/output openings (22, 23) can be closed.

Claim 15 canceled.

16. (Currently Amended) Device according to claim 1, further characterized in that manipulating device ~~[[(31, 51)]]~~ is provided with a fork or gripper unit.
